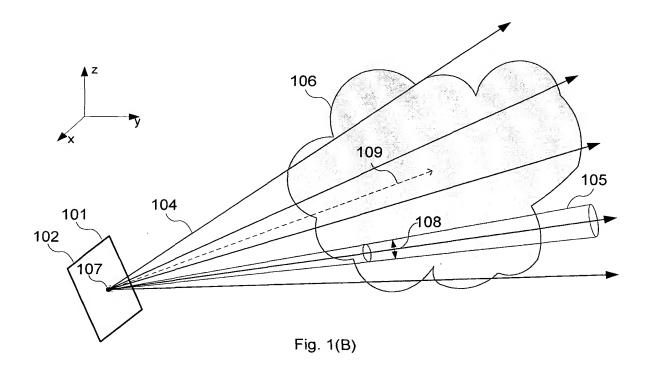
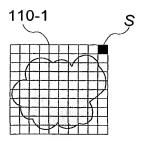


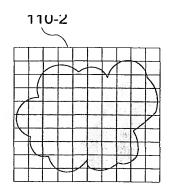
Fig. 1(A)

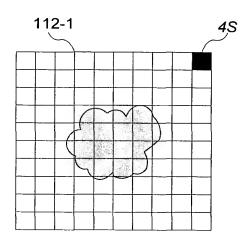


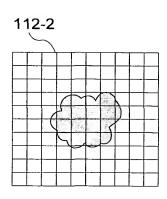
## New Utility Application - Filed: August 18, 2003 Atty. Docket No.: 011382-0003-999 Title: METHOD AND SYSTEM FOR ADAPTIVE DIRECT VOLUME RENDERING

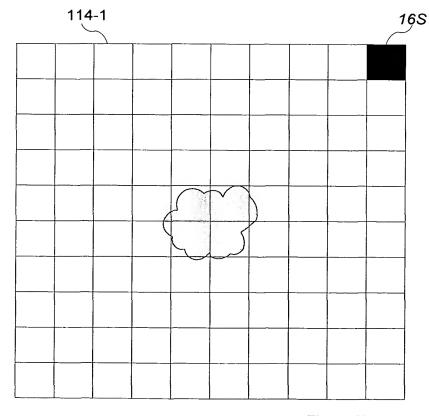
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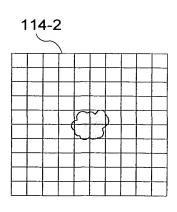
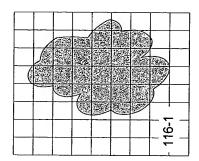
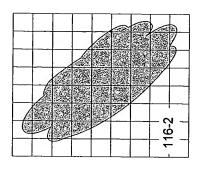
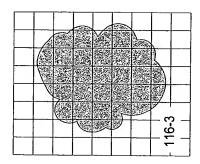


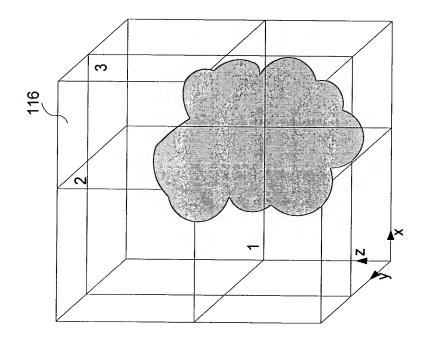
Fig. 1(C)

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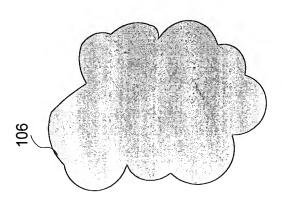












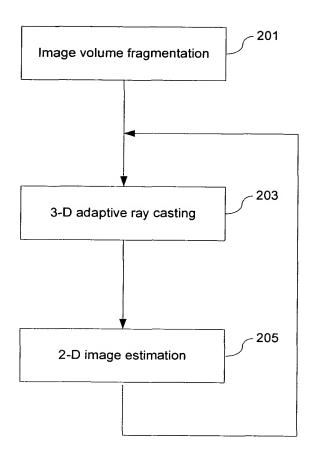


Fig. 2

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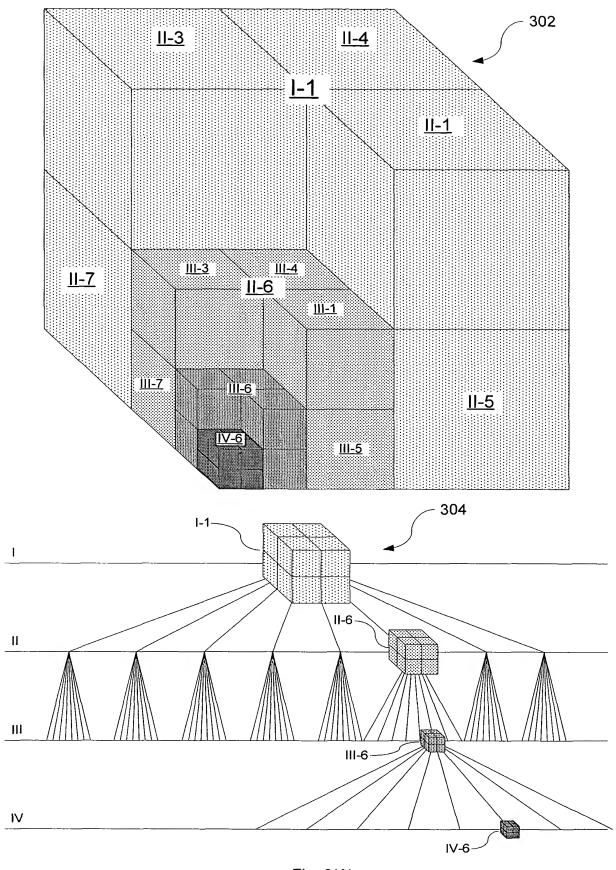
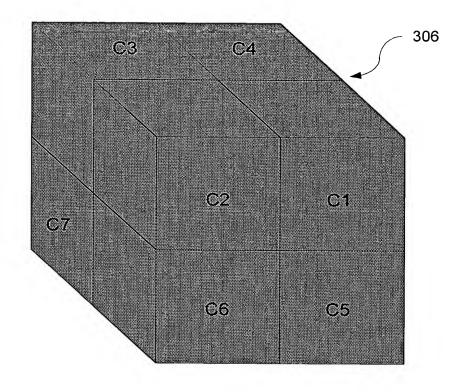


Fig. 3(A)

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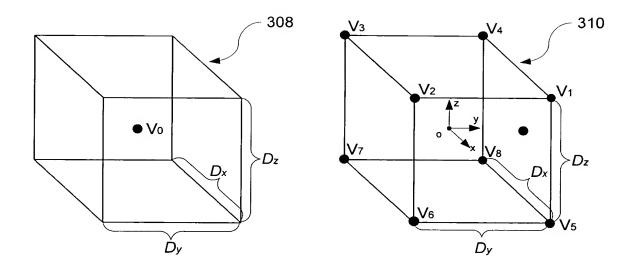


Fig. 3(B)

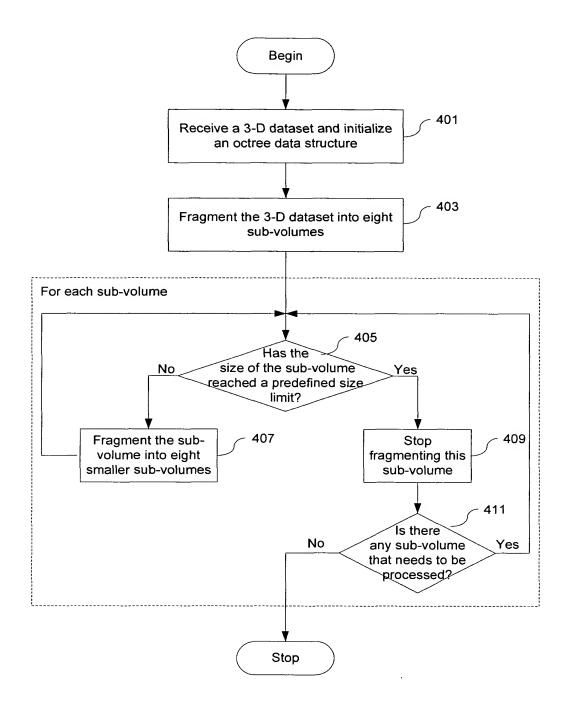


Fig. 4

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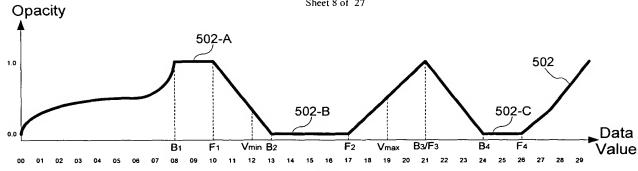
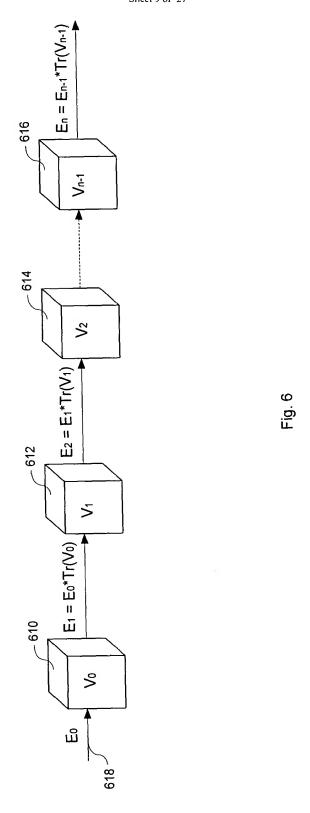
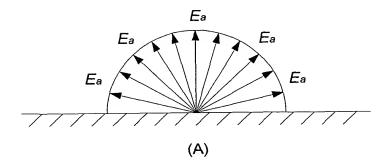


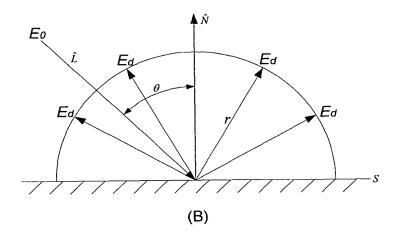
Fig. 5(A)

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3	7	3
4	6	4
5	5	5
6	4	6
7	3	7
8	2	0
9	1	1
10	0	2
11	6	3
12	5	4
13	4	0
14	3	1
15	2	2
16	1	3
17	0	4
18	3	5
19	2	6
20	1	7
21	0	0
22	4	1
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26	0	2
27	3	3
28	2	4
29	1	5

Fig. 5(B)







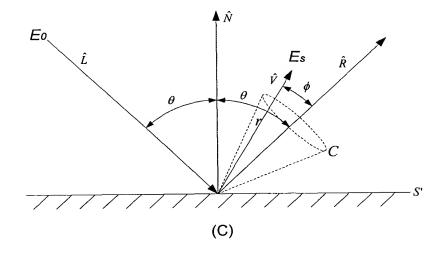


Fig. 7 (Prior Art)

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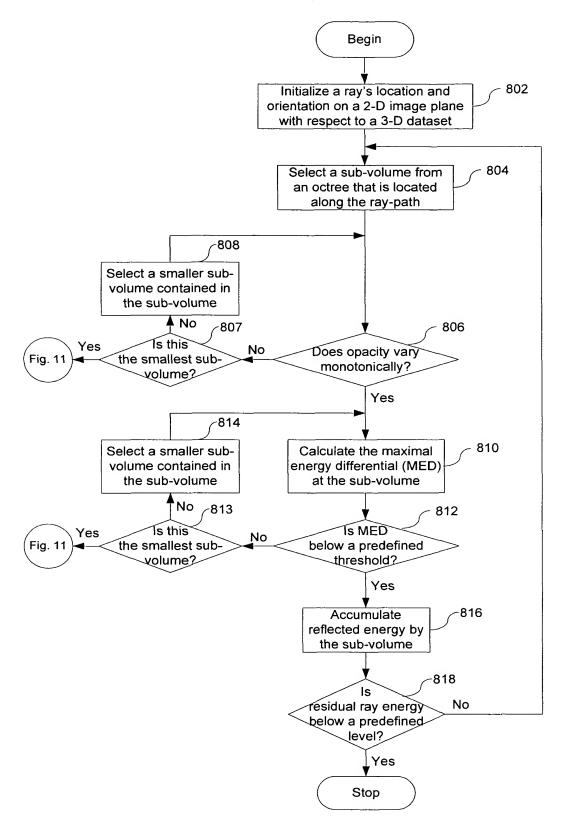


Fig. 8

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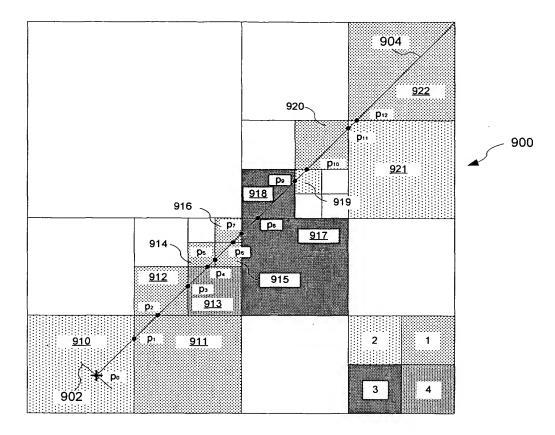
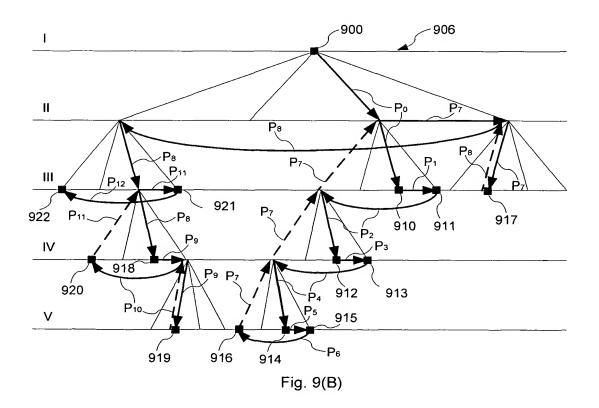
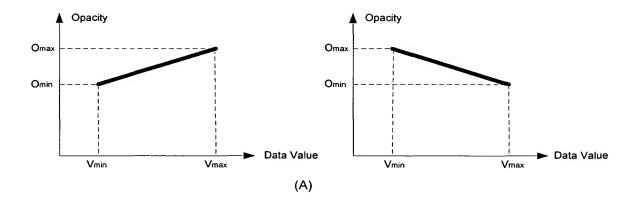
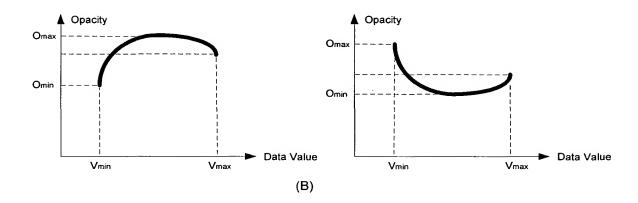


Fig. 9(A)



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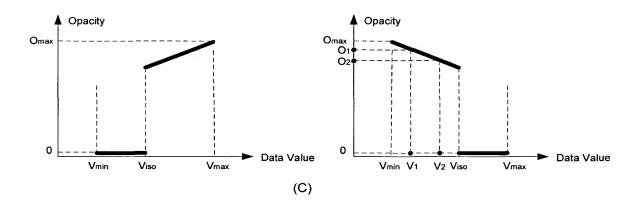


Fig. 10

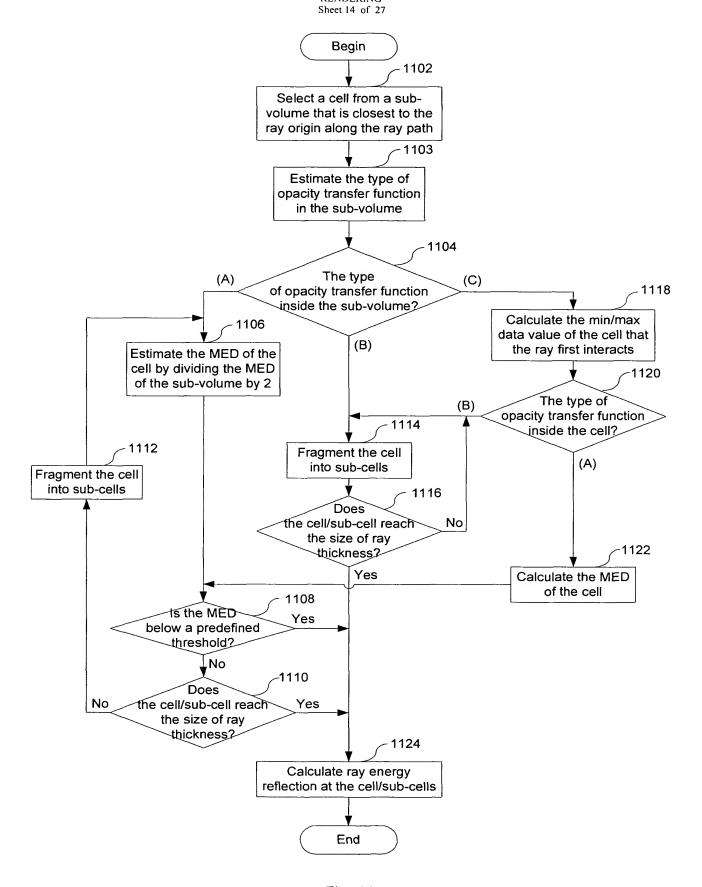
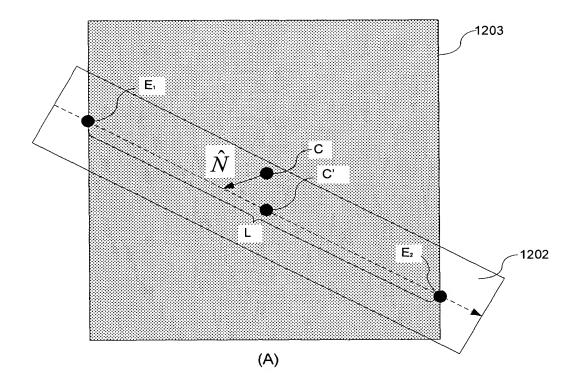


Fig. 11

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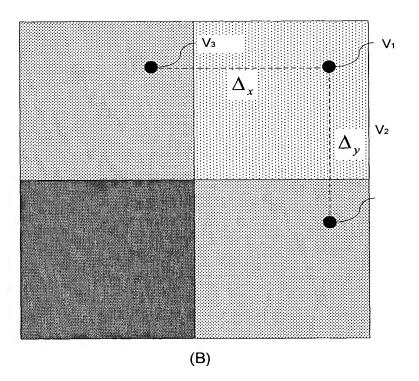
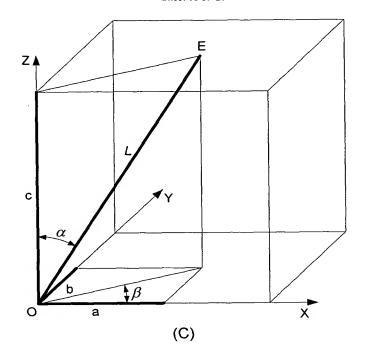


Fig. 12

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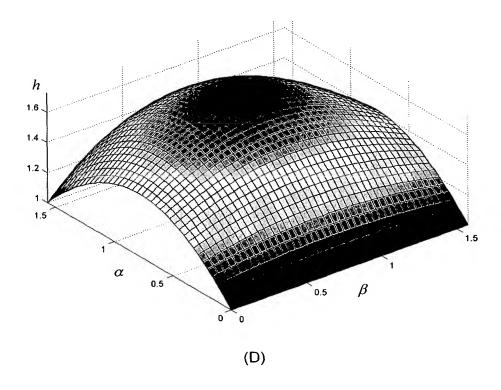
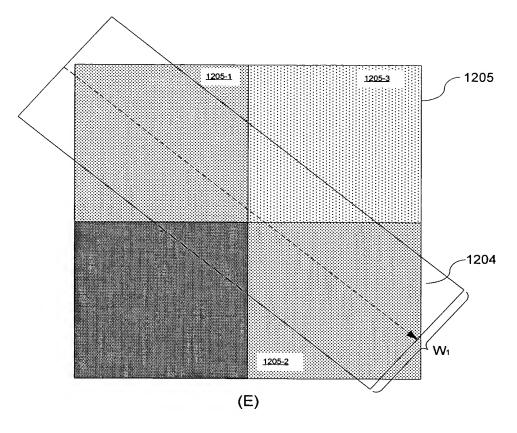


Fig. 12

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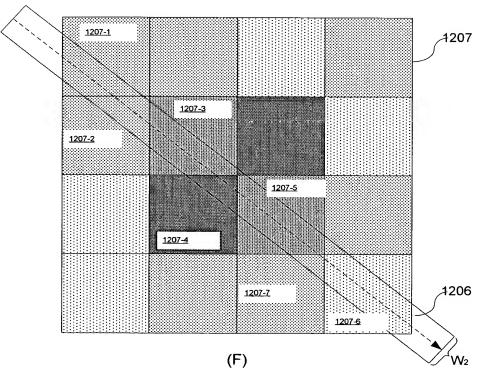
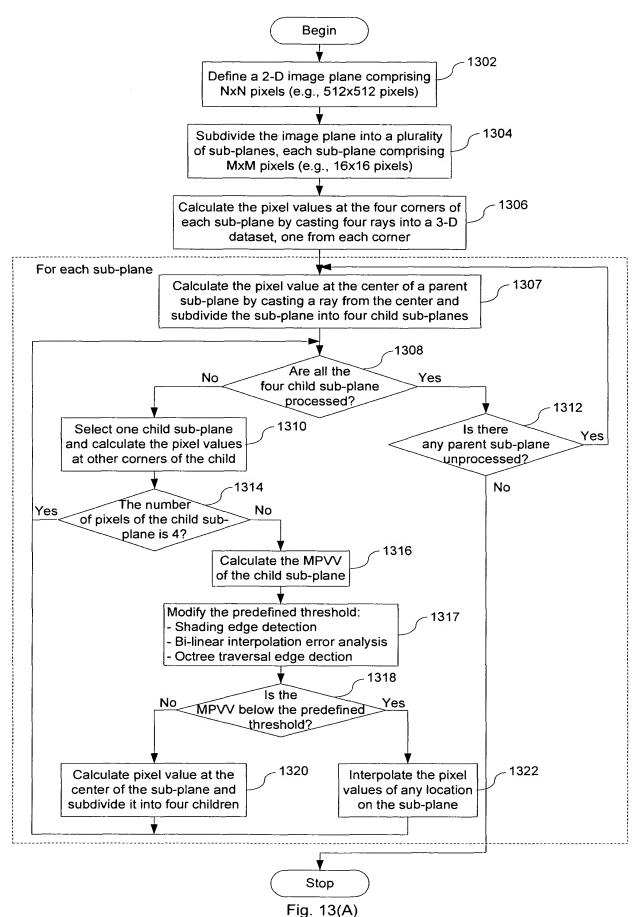


Fig. 12

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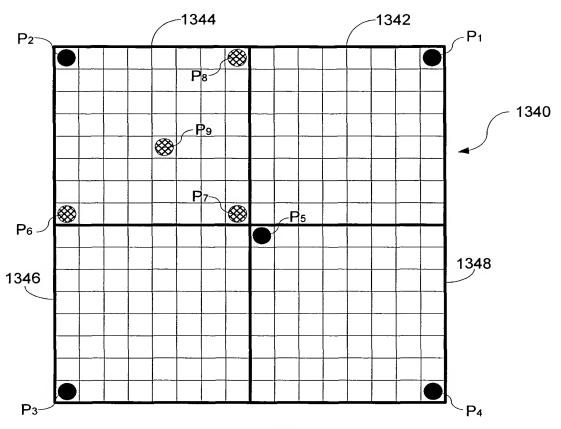
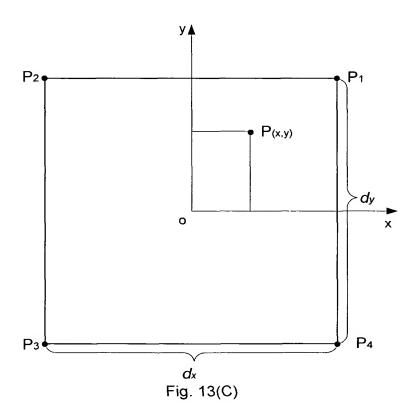


Fig. 13(B)



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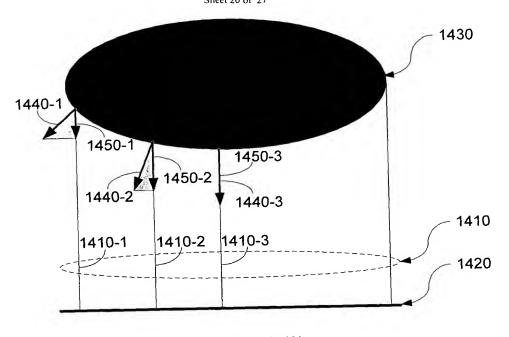


Fig. 14(A)

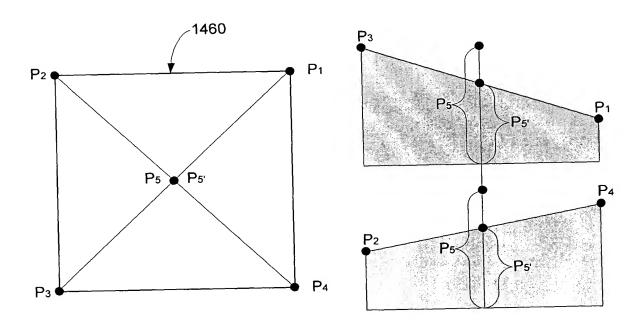
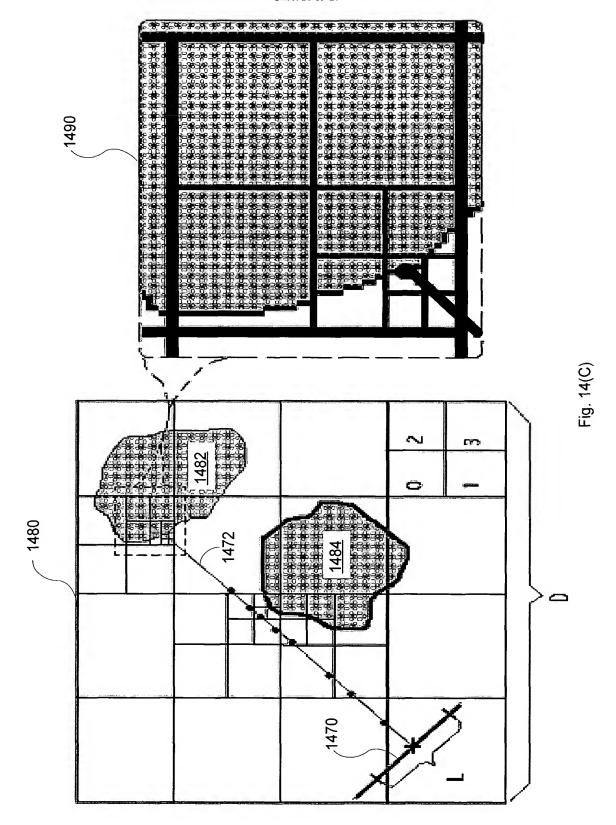


Fig. 14(B)

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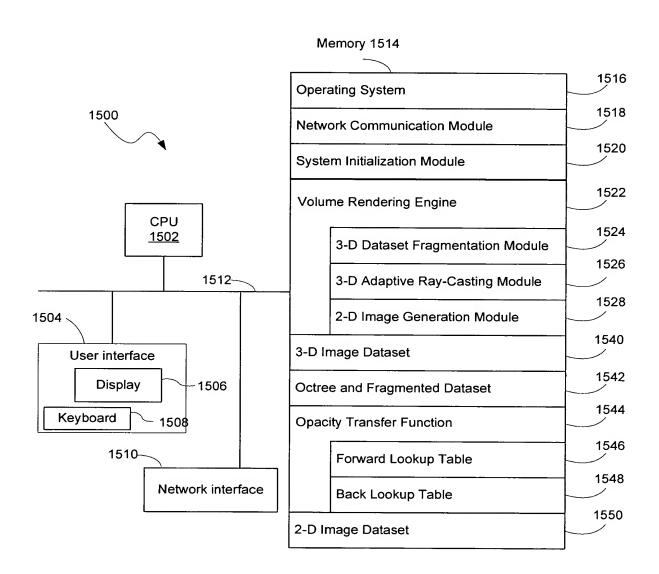
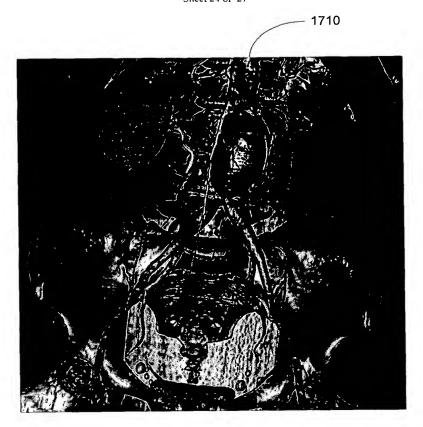


Fig. 15

- 1650 - 1670 1600 1690 1640-1 1640-2 1640-3 1640-4 -1630-1 -1630-2 1630-3 1630-4 1620 -Server-1 Server-2 Server-4 Server-3 1620 -1610

Fig. 16

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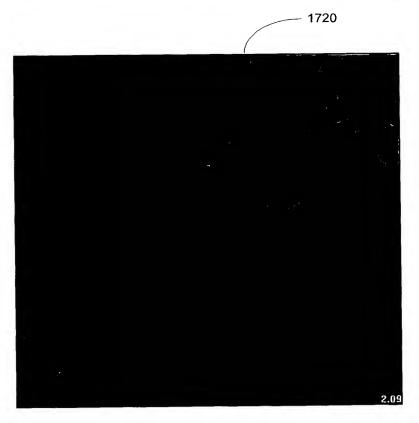


Fig. 17

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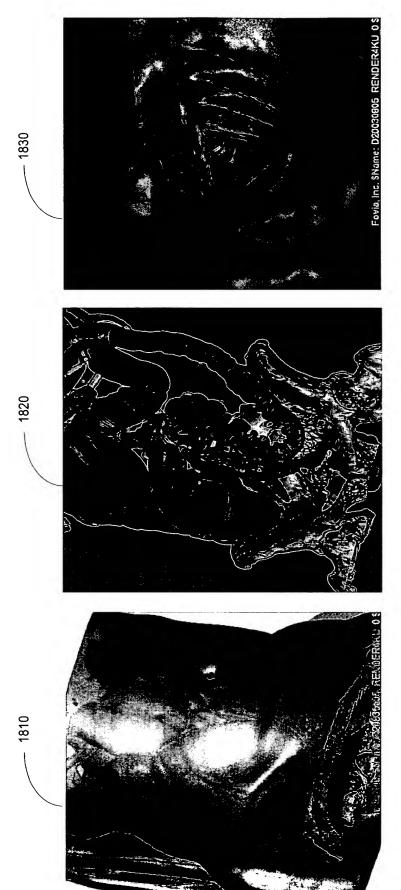
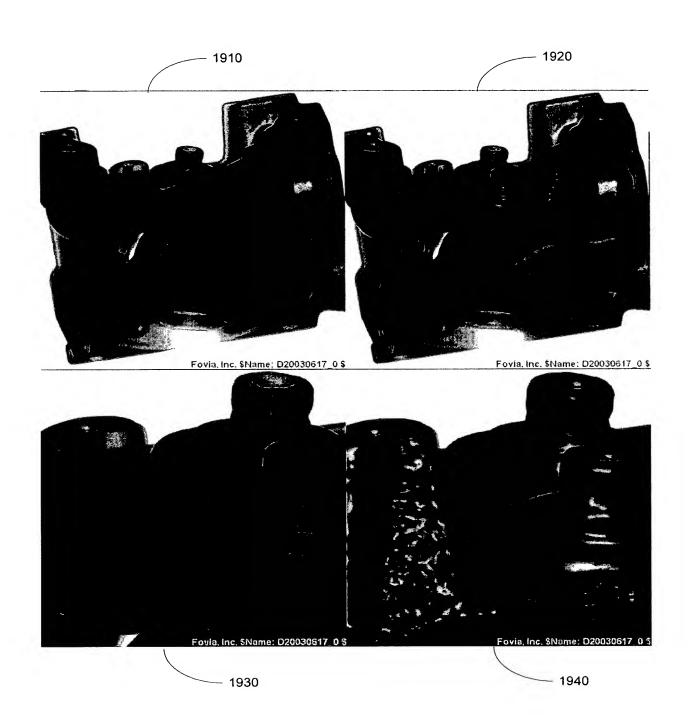


Fig. 18

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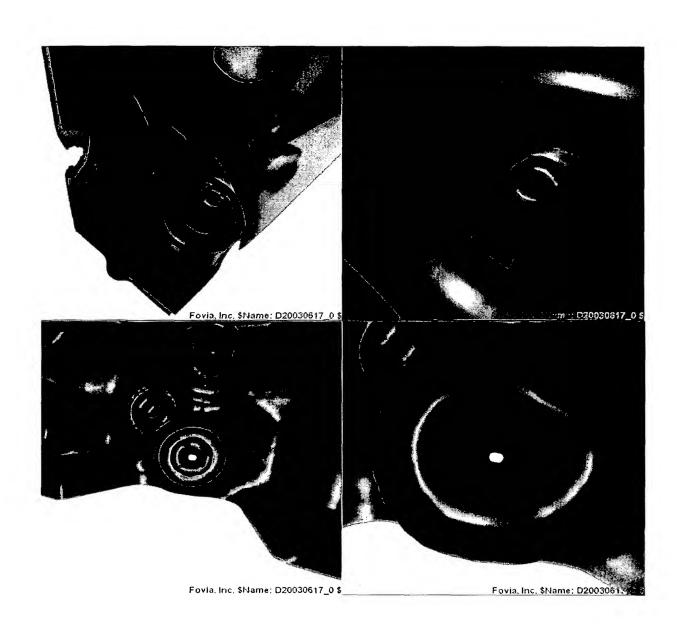


Fig. 20